

## INFORMATION DISCLOSURE CITATION

|                  |                          |            |                                     |
|------------------|--------------------------|------------|-------------------------------------|
| Atty. Docket No. | 06478.1496               | Appln. No. | Not Assigned <i>10/721,947</i>      |
| Applicant        | Hans-Peter HAUSER et al. |            |                                     |
| Filing Date      | Herewith                 | Group:     | <del>Not Assigned</del> <i>1632</i> |

| U.S. PATENT DOCUMENTS |   |                     |                           |                 |       |           |                            |
|-----------------------|---|---------------------|---------------------------|-----------------|-------|-----------|----------------------------|
| Examiner Initial*     |   | Document Number     | Issue Date                | Name            | Class | Sub Class | Filing Date If Appropriate |
| <i>PD</i>             | A | 5,112,950           | 5/12/92                   | Meulien et al.  | 530   | 383       |                            |
| <i>PD</i>             | B | 5,663,060           | 9/02/97                   | Lollar et al.   | 435   | 69.6      |                            |
| <i>PD</i>             | C | App. No. 09/150,811 | Publication Date: 5/30/02 | Connelly et al. | 435   | 69.1      |                            |
|                       |   |                     |                           |                 |       |           |                            |

| FOREIGN PATENT DOCUMENTS |   |                 |                  |         |       |           |                          |
|--------------------------|---|-----------------|------------------|---------|-------|-----------|--------------------------|
|                          |   | Document Number | Publication Date | Country | Class | Sub Class | Translation Yes or No    |
| <i>PD</i>                | D | 0 197 901       | 10/15/86         | Europe  |       |           |                          |
| <i>PD</i>                | E | WO 87/04187     | 7/16/87          | WIPO    |       |           |                          |
| <i>PD</i>                | F | WO 88/00831     | 2/11/88          | WIPO    |       |           |                          |
| <i>PD</i>                | G | 0 295 597       | 12/21/88         | Europe  |       |           | No; See Derwent Abstract |
| <i>PD</i>                | H | 0 303 540 B1    | 2/15/89          | Europe  |       |           | No; See Ref. A           |
| <i>PD</i>                | I | WO 95/18827     | 7/13/95          | WIPO    |       |           |                          |
| <i>PD</i>                | J | WO 00/71714     | 11/30/00         | WIPO    |       |           |                          |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
|--|--|
| <i>PD</i>  | Andersson et al., "Isolation and Characterization of Human Factor VIII: Molecular Forms in Commercial Factor VIII Concentrate, Cryoprecipitate, and Plasma," <i>Proc. Natl. Acad. Sci. USA</i> , 83: 2979-2983 (1986).         |
| <i>PD</i>  | Brinkhous et al., "Purified Human Factor VIII Procoagulant Protein: Comparative Hemostatic Response After Infusions into Hemophilic and von Willebrand Disease Dogs," <i>Proc. Natl. Acad. Sci. USA</i> , 82:8752-8756 (1985). |
| <i>PD</i>  | Eaton et al., "Construction and Characterization of an Active Factor VIII Variant Lacking the Central One-Third of the Molecule," <i>Biochemistry</i> , 25:8343-8347 (1986).   |
| <i>PD</i>  | Fay et al., "Characterization of the Interaction Between the A2 Subunit and A1/A3-C1-C2 Dimer in Human Factor VIII <sub>a</sub> ," <i>J. Biol. Chem.</i> , 267:13246-13250 (1992).   |
| <i>PD</i>  | Fay et al., "Human Factor VIII <sub>a</sub> Subunit Structure: Reconstitution of Factor VIII <sub>a</sub> From The Isolated A1/A3-C1-C2 Dimer and A2 Subunit," <i>J. Biol. Chem.</i> , 266:8957-8962 (1991).                   |

## INFORMATION DISCLOSURE CITATION

|                  |                          |            |              |
|------------------|--------------------------|------------|--------------|
| Atty. Docket No. | 06478.1496               | Appln. No. | Not Assigned |
| Applicant        | Hans-Peter HAUSER et al. |            |              |
| Filing Date      | Herewith                 | Group:     | Not Assigned |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
|--|--|
| <i>PR</i>  | Langner et al., "Synthesis of Biologically Active Deletion Mutants of Human Factor VIII:C," <i>Behring Inst. Mitt.</i> , 82:16-25 (1988).  |
| <i>PR</i>  | Lollar et al., "Coagulant Properties of Hybrid Human/Porcine Factor VIII Molecules," <i>J. Biol. Chem.</i> , 267:23652-23657 (1992).   |
| <i>PR</i>  | Meulien et al., "A New Recombinant Procoagulant Protein Derived from the cDNA Encoding Human Factor VIII," <i>Protein Engineering</i> , 2:301-306 (1988).  |
| <i>PR</i>  | Persson et al., "Kinetics of the Interaction Between the Human Factor VIIIa Subunits: Effects of pH, Ionic Strength, Ca <sup>2+</sup> Concentration, Heparin, and Activated Protein C-Catalyzed Proteolysis," <i>Biochemistry</i> , 34:12775-12781 (1995). |
| <i>PR</i>  | Pipe et al., "Characterization of a Genetically Engineered Inactivation-Resistant Coagulation Factor VIIIa," <i>Proc. Natl. Acad. Sci. USA</i> , 94:11851-11856 (1997).  |
| <i>PR</i>  | Plantier et al., "A Factor VIII Minigene Comprising the Truncated Intron I of Factor IX Highly Improves the <i>In Vitro</i> Production of Factor VIII," <i>Thromb. Haemost.</i> , 86:596-603 (2001).   |
| <i>PR</i>  | Saenko et al., "Molecular Defects in Coagulation Factor VIII and Their Impact on Factor VIII Function," <i>Vox Sanguinis</i> , 83:89-96 (2002).  |
| <i>PR</i>  | Sarver et al., "Stable Expression of Recombinant Factor VIII Molecules Using a Bovine Papillomavirus Vector," <i>DNA</i> , 6:553-564 (1987).   |
| <i>PR</i>  | Toole et al., "A Large Region (~95 kDa) of Human Factor VIII is Dispensable for <i>In Vitro</i> Procoagulant Activity," <i>Proc. Natl. Acad. Sci. USA</i> , 83:5939-5942 (1986).   |
| <i>PR</i>  | Vehar et al., "Structure of Human Factor VIII," <i>Nature</i> , 312:337-342 (1984).  |
| <i>PR</i>  | Wood et al., "Expression of Active Human Factor VIII From Recombinant DNA Clones," <i>Nature</i> , 312:330-337 (1984).   |
|  | Derwent Abstract for EP 0 295 597 (Ref. G).  |

|               |  |   |                |
|---------------|--|---|----------------|
| Examiner      | <i>Pete Parnas</i>   | Date Considered   | <i>3/19/06</i> |
| *Examiner:    | Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |                |
| Form PTO 1449 |  | Patent and Trademark Office - U.S. Department of Commerce |                |

620930\_1